Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 8. Replacement sheets for Figures 1-7 are also included.

REMARKS/ARGUMENTS

After entry of this amendment, claims 2-20 will be pending in this application. Claim 1 has been cancelled without prejudice. Claims 2, 3, and 6-8 have been amended. Support for the amended claims can be found in the specification. No new matter has been added.

Claims 1 and 6-8 stand rejected under 35 USC §102(e) as being anticipated by U.S. Patent No. 6,870,390 issued to Groen et al. These rejections are obviated by the above amendments. Claims 2-5 stand objected to as being dependent on a rejected base claim. Accordingly, claims 3 and 4 have been rewritten as independent claims and the dependencies of claims 6-8 have been changed appropriately. Claims 9-20 are allowed.

Applicants are submitting drawing corrections of Figure 8 to comply with objections noted by the Examiner. Specifically, predrivers coupled to control electrodes of the transistor groups are now included. A full set of Figures 1-8 on 7 replacement sheets are included. Support for the drawing corrections can be found in the specification. No new matter has been added.
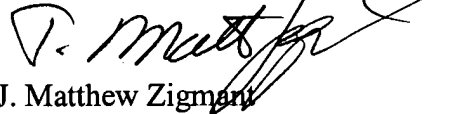
CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this application are in condition for allowance. The issuance of a formal notice of allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

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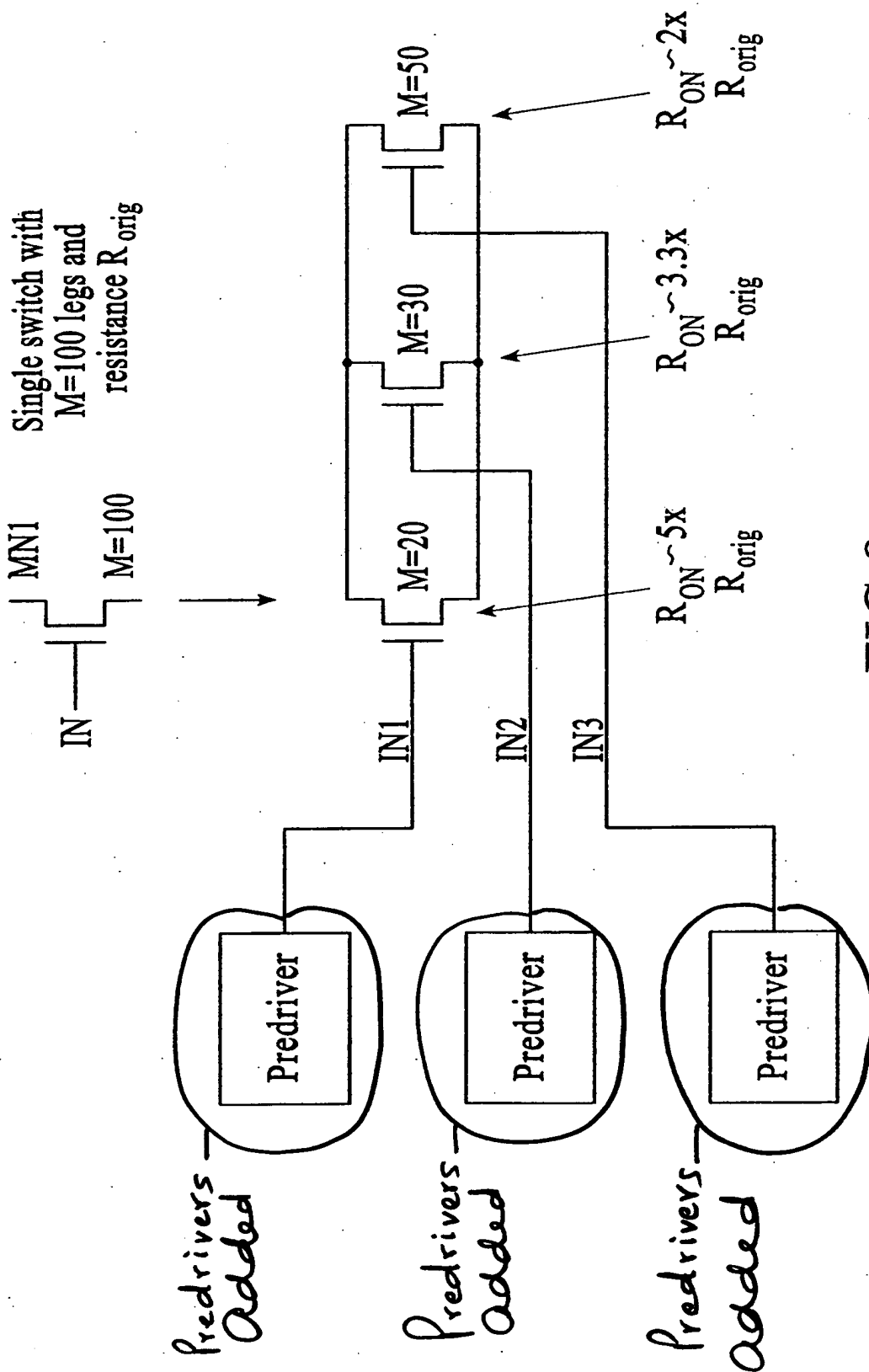Attachments
JMZ

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Single switch with
M=100 legs and
resistance R_{orig}

MN1

$M=100$

IN

$M=20$

$M=30$

$M=50$

$R_{ON} \sim 2x$
R_{orig}

$R_{ON} \sim 3.3x$
R_{orig}

$R_{ON} \sim 5x$
R_{orig}

IN1

IN2

IN3

Predriver

Predriver

Predriver

Predrivers
added

Predrivers
added

Predrivers
added

FIG.8